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10-23-00

A

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))		Attorney Docket No. 112025-0178
		First Inventor or Application Identifier Lorenzo Vicisano et al.
		Title ROUTER-ASSISTED MULTICAST CONGESTION CONTROL
		Express Mail Label No. EL705757989US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility application contents		Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
<p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 27] (preferred arrangement set forth below)</p> <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure <p>3. <input checked="" type="checkbox"/> Drawing(s) [Total Sheets 7]</p> <p>4. Oath or Declaration [Total Pages 3]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed) <i>[Note Box 5 below]</i></p> <p><u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) <input type="checkbox"/> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein</p>		
<p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Copy</p> <p>b. <input type="checkbox"/> Paper Copy (Identical to computer copy)</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p> <p>ACCOMPANYING APPLICATION PARTS</p> <p>8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>9. <input type="checkbox"/> Statement (when there is <input checked="" type="checkbox"/> an assignee)</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>14. <input type="checkbox"/> Statement(s) <input type="checkbox"/> Statement filed in prior application, (PTO/SB/09-12) Status still proper and desired</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Other:</p>		
<p>*NOTE FOR ITEMS 1& 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. §1.27). EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. §1.28).</p>		
<p>17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: /</p> <p>Prior application Information: Examiner Group/Art Unit:</p>		
18. CORRESPONDENCE ADDRESS		
<p><input checked="" type="checkbox"/> Customer Number or Bar Code Label </p> <p><i>(Insert Cus</i></p>		<p> 24267</p> <p>or <input type="checkbox"/> Correspondence address below <i>(Insert here)</i></p>
Name	A. Sidney Johnston PATENT TRADEMARK OFFICE	
Address	Cesari and McKenna 88 Black Falcon Avenue	
City	Boston	State MA Zip Code 02210
Country	U. S. A.	Telephone (617) 951-2500 Fax (617) 951-3927
Name (Print/Type)	A. Sidney Johnston	
Signature		
Registration No. (Attorney/Agent)	29,548	
Date	October 20, 2000	



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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT **(\$)** **840**

Complete If Known

Application Number	Not Yet assigned
Filing Date	October 20, 2000
First Named Inventor	Lorenzo Vicisano et al.
Examiner Name	Not yet assigned
Group / Art Unit	Not yet assigned
Attorney Docket No.	112025-0178

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **03-1237**

Deposit Account Name **Cesari and McKenna, LLP**

Charge Any Additional Fee Charge the Issue Fee Set in Required Under 37 C.F.R. §§1.18 at the Mailing of the Notice of Allowance
37 C.F.R. §§1.16 and 1.17

2. Payment Enclosed:

Check Money Other Order

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,520
112	920	112	920*
113	1,840	113	1,840*
115	110	215	55
116	390	216	195
117	890	217	445
118	1,390	218	695
128	1,890	128	945
119	310	219	155
120	310	220	155
121	270	221	135
138	1,510	138	1,510
140	110	240	55
141	1,240	241	620
142	1,240	242	620
143	440	243	220
144	600	244	300
122	130	122	130
123	50	123	50
126	240	126	240
581	40	581	40
146	710	246	355
149	710	249	355
Other (specify)			
Other fee (specify)			
		SUBTOTAL (3) (\$)	40

*Reduced by Basic Filing Fee Paid

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity				
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201	35 Utility filing fee	710
106	320	206	160 Design filing fee	
107	490	207	245 Plant filing fee	
108	710	208	355 Reissue filing fee	
114	150	214	75 Provisional filing fee	
SUBTOTAL (1) (\$)				710

2. EXTRA CLAIM FEES

Extra Fee from Claims below Fee Paid			
Total Claims	25	- 20**	= 5 × 18 = 90
Independent Claims	3	- 3**	= 0 × 80 = 0
Multiple Dependent			= 0

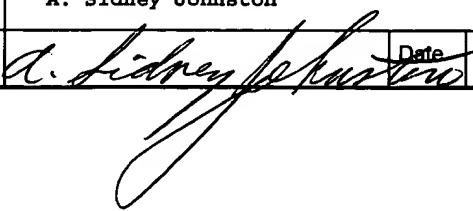
**or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Large Entity Small Entity			
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203	9 Claims in excess of 20
102	80	202	40 Independent claims in excess of 3
104	270	204	135 Multiple dependent claim, if not paid
109	80	209	40 **Reissue independent claims over original patent
110	18	210	9 **Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)			
			90

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	A. Sidney Johnston	Reg. Number	29,548
Signature		Date	October 20, 2000

Deposit Account User ID

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
Lorenzo Vicisano et al.)
)
Serial No.: Not Yet assigned)
)
Filed: October 20, 2000)
)
For: ROUTER-ASSISTED MULTICAST)
CONGESTION CONTROL)
)
)
Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
October 20, 2000

EXPRESS-MAIL DEPOSIT

“Express Mail” Mailing-Label Number: EL705757989US

The following papers are being deposited with the United States Postal Service
“Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10:

Patent Application (27 pages including 25 claims)
 Declaration and Power of Attorney
 Utility Patent Application Transmittal Letter
 Formal Drawing (7 sheets) Fee Transmittal Letter
 Assignment With Recordation Form Cover Sheet
 Check in the amount of \$840.00